



## Central Nevada Interagency Dispatch Center 2008 Annual Report

This report provides documentation of the 2008 fire season on public lands in Central Nevada Zone administered by the Winnemucca and Battle Mountain Districts of the Bureau of Land Management, and the Santa Rosa and Austin-Tonopah Ranger Districts of the Humboldt-Toiyabe National Forest. Also included is information pertaining to fires on private, US Fish and Wildlife Service, and Bureau of Indian Affairs / tribal lands in which federal action was taken through cooperative agreements.

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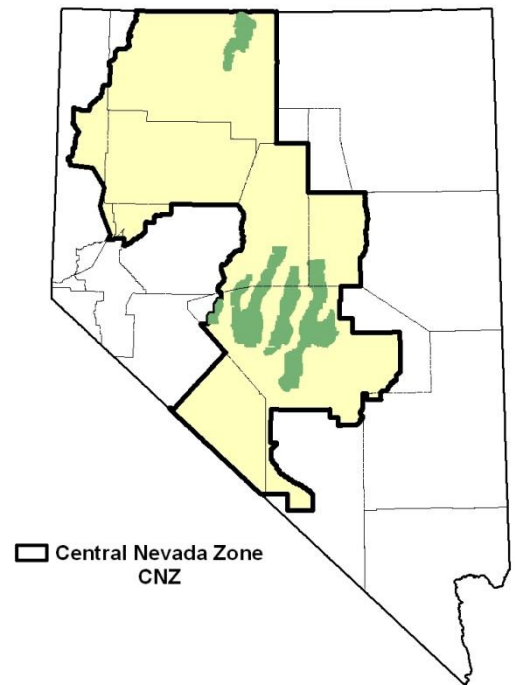
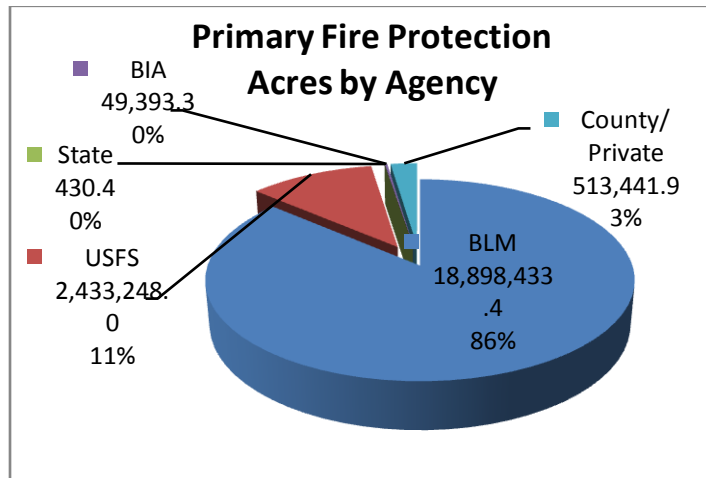
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## Central Nevada Zone Summary

The Central Nevada Zone encompasses the Battle Mountain and Winnemucca District Offices of the BLM and the Santa Rosa and Austin-Tonopah districts of the Humboldt Toiyabe National Forest



The BLM and the USFS HTF have primary fire protection responsibilities for 21,894,947 acres within the Central Nevada Zone (CNZ). BLM accounts for the majority of land ownership with 18,898,433.4 acres and 86% of the total. USFS accounts for 2,433,248 acres and 11% of the total while private accounts for 513,441.9 acres and 3% of the total. Primary fire protection for 3,159,038 additional acres belongs to other agencies including BOR, DOD, DOE, FWS, NV State and individual counties.

Primary Fire Protection Acres						
Protecting Agency	BLM	USFS	State	BIA	County / Private	Total
Battle Mountain District BLM	10,462,211.1	0.0	360.1	9,816.1	513,441.9	10,985,829.2
Winnemucca District BLM	8,436,222.3	0.0	70.3	39,577.2	0.0	8,475,869.8
Santa Rosa District HTF USFS	0.0	299,767.0	0.0	0.0	0.0	299,767.0
Austin-Tonopah District HTF USFS	0.0	2,133,481.0	0.0	0.0	0.0	2,133,481.0
CNIDC Total	18,898,433.4	2,433,248.0	430.4	49,393.3	513,441.9	21,894,947.0

## 2008 Fire Statistics Summary

The 2008 fire season for Central Nevada Interagency Dispatch Center (CNIDC) began on March 19<sup>th</sup> with the Bodily fire and ended on December 7<sup>th</sup> with the Hidden fire. In 2008, 79 fires were managed in the Central Nevada Zone which burned 8,439.3 acres.

2008 Year to Date Fires							
	WID BLM	BMD BLM	2WNA BIA	AT HTF USFS	SR HTF USFS	CNCI Private	Totals
Lightning Fires	11	26	0	3	0	1	41
Human Fires	20	7	1	1	0	9	38
WFU Fires	0	0	0	0	0	0	0
Total Fires	31	33	1	4	0	10	79

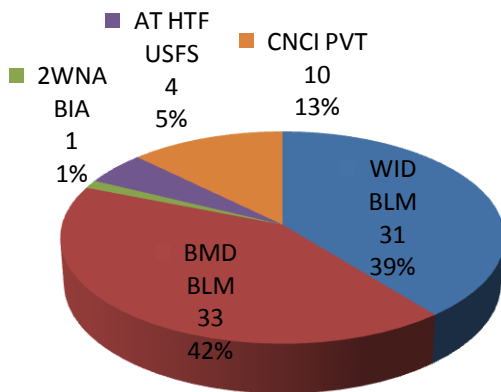
2008 Year to Date Acres Burned							
	WID BLM	BMD BLM	2WN A BIA	AT HTF USFS	SR HTF USFS	CNCI Private	Totals
Lightning Acres	2,381.8	630.2	0.0	0.7	0.0	515.1	3,527.8
Human Acres	8.8	1,105.0	1.1	3,724.0	0.0	72.7	4,911.5
WFU Acres	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Acres	2,390.6	1,735.1	1.1	3,724.7	0.0	587.8	8,439.3

The number of fires in 2008 in CNZ was 44% below the 10 year average and 32% below the 5 year average. The acres burned this year was 90% below the 10 year average and 89% below the 5 year average.

<b>Fire and Acre Averages - 2008, 5 Year, and 10 Year</b>				
		<b>2008 Average</b>	<b>5 Year Average</b>	<b>10 Year Average</b>
<b>Battle Mountain District</b>	Fires	33	41	51
	Acres	1,735.50	31,874.62	42,952.08
<b>Winnemucca District</b>	Fires	42	68	76
	Acres	2,979.10	46,306.32	118,597.22
<b>Santa Rosa Ranger District</b>	Fires	0	0	1
	Acres	0.00	0.00	4,284.93
<b>Austin - Tonopah Ranger District</b>	Fires	4	7	11
	Acres	3,724.00	930.54	1,566.96
<b>Central Nevada Zone Total Averages</b>	Fires	79	116	139
	Acres	8,438.60	79,111.48	167,401.19

\*Note: Fires and acres reported above include all fires and acres on agency owned and protected lands. They include county assists which CNIDC fire units responded to. For statistical purposes only, fires and acreage has been assigned to the ownership where the fire started.

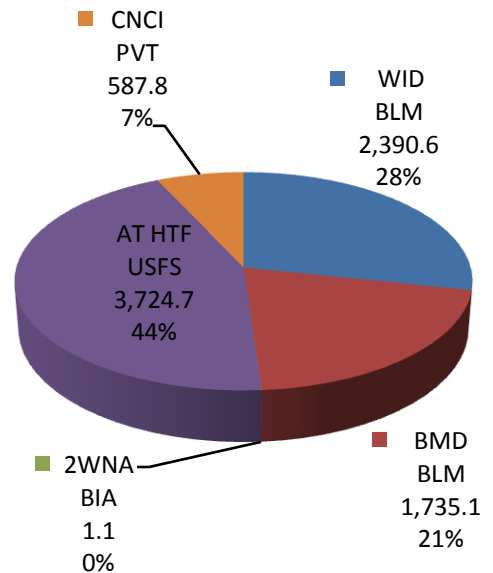
## Total Fires



In 2008 Battle Mountain District BLM hosted 33 fires which burned 1,735 acres. The Winnemucca District BLM hosted 31 fires and burned 2,390.6 acres. The largest fire, Elkhorn 2, occurred on the Austin – Tonopah Ranger District and burned 3,724.7 acres.

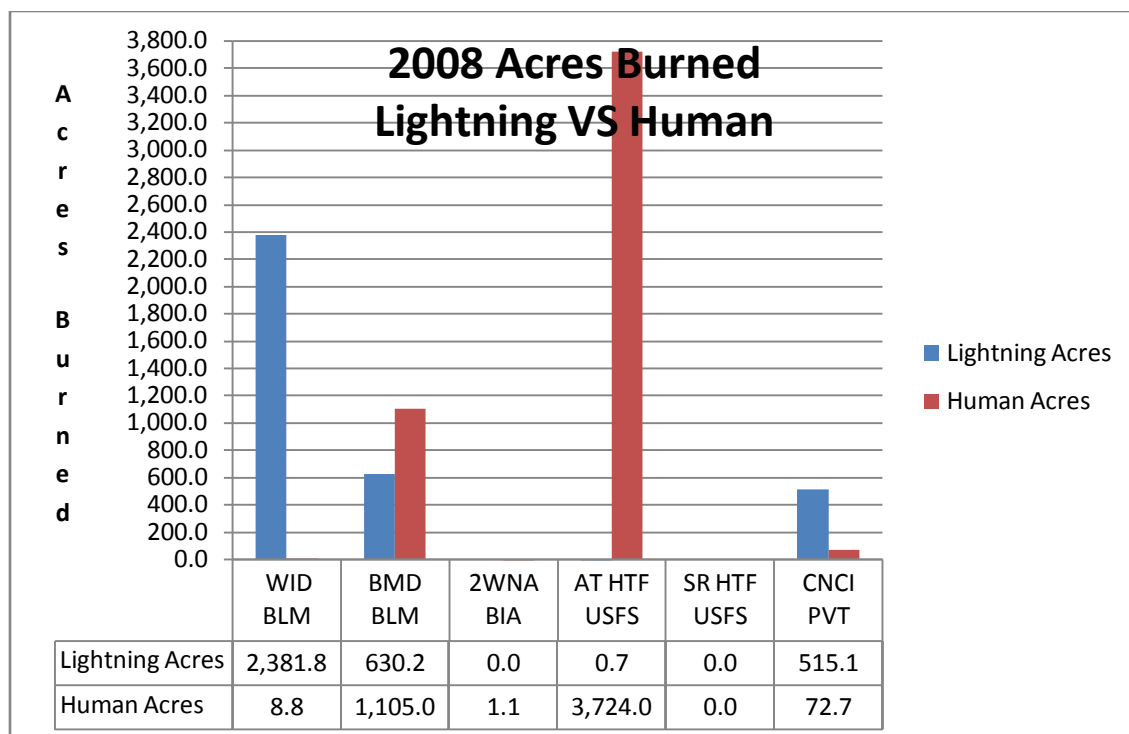
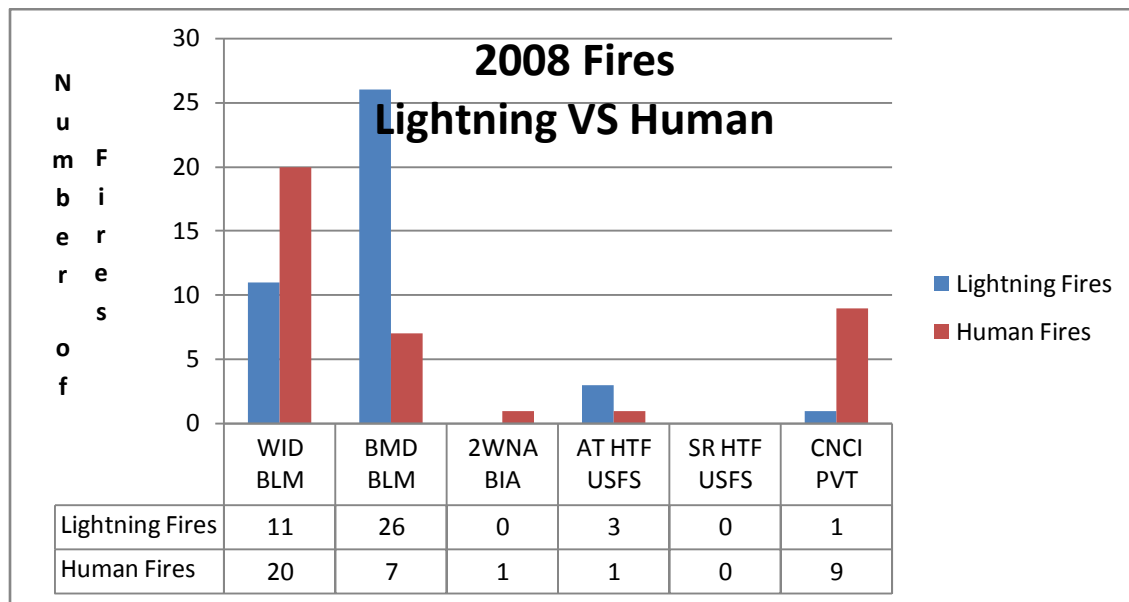
The majority of the fires, 81%, started on BLM land and burned 49% of the total acres. The USFS, having only 5% of the fires, burned 57% of the total acres. Private fires accumulated to 13% of the fires and 7% of the total acres burned.

## Total Acres



CNIDC and Central Nevada Zone resources provided initial attack fire response to 6 fires on neighboring units outside the Central Nevada Zone and assisted the local fire departments with 13 fires on private land.

In 2008 lightning caused 52% of the fires which burned only 42% of the total acres while humans caused 48% of the fires and burned 58% of the total acres.



## WFU Activity

CNZ did not have any wildfire use during the 2008 season.

## Local Fires

For the purpose of this report the term “Local Fire” refers to any fire in CNZ.

Local Large Fire Activity				
Fire Name	Acres	Jurisdiction	Date	Cause
Elkhorn 2	3724	Austin - Tonopah HTF	June 14	Human
Little Valley	680	Winnemucca BLM	June 21	Lightning
Rocky Mt.	393	Battle Mt. BLM	June 30	Lightning
Callaghan	1100	Battle Mt. BLM	July 19	Human
Burn Canyon	1688	Winnemucca BLM	July 21	Lightning
Box Springs	395	Winnemucca BLM	July 21	Lightning

**\*Note** Large fires are defined as >100 acres in timber and >300 acres in grass/sage

Teams Hosted		
Team - Type	Fire	Dates
Marfil – Type 3	Elkhorn 2	06/15 – 06/26
Easton – Type 3	Callaghan	07/21 – 07/23

## Prescribed Fire Accomplishments

Significant fuel treatments were accomplished by the federal land management agencies in Central Nevada. The largest of these: Elkhorn 2 and Savory were located on the Humboldt-Toiyabe National Forest in the Austin-Tonopah District.

Prescribed Fires		
Reporting Unit	Prescribed Fires	Acres Accomplished
AT-HTF	Elkhorn 2	3844
AT-HTF	Savory	2353
NV-WID	Antelope Burn Barrel	1
NV-WID	Eden Valley Burn Barrel	1
NV-BMD	Manhattan	29
NV-BMD	Railroad Valley	50

## Mobilization of Resources Summary

In 2008 Overhead, Crews, Equipment, and Aircraft were dispatched to local fires in Central Nevada Zone as well as incidents throughout the continental United States. In addition to wildfires, resources were mobilized to other “all risk” incidents including: wildfire use, prescribed fires and preposition.

2008 Tactical Equipment Available for Assignment		
Agency	Equipment Type	Quantity
Winnemucca District Office	Engine – Type 4	6
	Engine – Type 6	2
	Engine- Type 3	2
	Dozer – Type 2	2
	Water Tender – Type 2	2
Battle Mountain District Office	Engine – Type 3	3
	Engine – Type 4	4
	Water Tender- Type 2	1
Santa Rosa District HTF	Engine – Type 3	1
Contract Equipment (All)	Engine – Type 3, 4, or 5	5
	Engine – Type 6	7
	Water Tenders	6
	Water Trucks	12
	Dozer – Type 1	5
	Dozer – Type 2	15
	Dozer – Type 3	4

### Local Incident

For the purpose of this report, the term “Local Incident” refers to incidents within CNZ.

Local Incident Orders Created					
	Filled By CNIDC	Filled Other	UTF'd	Cancelled	Total
<b>Aircraft</b>	15	68	2	12	97
<b>Crews</b>	7	32	2	4	45
<b>Equipment</b>	101	80	7	8	196
<b>Overhead</b>	109	601	15	20	745
<b>Supplies</b>	892	137	7	26	1062
<b>Total</b>	1124	918	33	70	2145

CNIDC created 2,145 orders for local incidents. 1,124 orders were filled by CNIDC and 918 were filled by other dispatch centers.

892 of those orders filled by CNIDC were Supplies; 109 Overhead; 101 Equipment; 7 Crews; and 15 Aircraft.

9 Equipment orders filled by CNIDC were local agency resources and 57 were contract resources.

16 Overhead orders were filled with agency resources and 5 with AD resources.



In 2008, 33 orders placed by CNIDC for local incidents were Unable to Fill (UTF) and 70 cancelled.

Overhead accounted for 15; Equipment for 7; Crews for 2; and Aircraft for 2.

Local Incident Orders - Unable to Fill		
Category	Item Name	Total
<b>Aircraft</b>	Fixed Wing, Reconnaissance	1
	Helicopter, Type 3 Standard	1
<b>Aircraft Total</b>		<b>2</b>
<b>Crew</b>	Crew, Type 1	1
	Crew, Type 1 or 2 Any	1
<b>Crew Total</b>		<b>2</b>
<b>Equipment</b>	Engine, Type 3, 4, 5, or 6	2
	Handwashing Station	4
	Tender, Fuel	1
<b>Equipment Total</b>		<b>7</b>
<b>Overhead</b>	AIR TACTICAL GROUP SUPERVISOR	1
	AIR TANKER BASE MANAGER	3
	BASE CAMP MANAGER	1
	ENGINE BOSS	1
	FIRE FIGHTER TYPE 2	2
	HELICOPTER MANAGER, SINGLE RESOURCE	1
	INCIDENT COMMANDER, TYPE 3	1
	RAMP MANAGER	1
	RESOURCE UNIT LEADER	1
	SECURITY SPECIALIST - LEVEL 1	2
	TASK FORCE LEADER	1
<b>Overhead Total</b>		<b>15</b>
<b>Supply</b>	Misc Supplies	4
	Service – Handwashing Unit	3
<b>Supply Total</b>		<b>7</b>
<b>Grand Total</b>		<b>33</b>

### Non Local Incidents

For the purpose of this report, the term “Non Local Incident” refers to incidents outside CNZ. CNIDC filled 265 orders for non local assignments with local and visiting resources: 30 Aircraft; 74 Equipment; 161 Overhead.

Non Local Overhead Orders Filled by CNIDC			
	Agency	AD	Total
<b>Winnemucca District</b>	89	1	90
<b>Battle Mountain District</b>	14	8	22
<b>Santa Rosa and Austin-Tonopah Districts HTF</b>	13	6	19
<b>Total</b>	116	15	131

CNIDC filled 116 non local Overhead orders with agency resources and 15 with AD hires.

In 2008, 49 non local orders for tactical equipment were filled by CNIDC with local agency and contracted resources. Winnemucca District filled 21 with agency resources and 17 with contracted resources. Battle Mountain District filled 1 with agency resources and 9 with contracted resources. Santa Rosa District-HTF filled 1 with an agency resource.

<b>Non Local Tactical Equipment Orders Filled</b>		<b>Engine</b>	<b>Water Tender Tactical</b>	<b>Water Tender Support</b>	<b>Dozer</b>	<b>Total</b>
<b>Winnemucca District</b>	<b>Agency</b>	21	0	0	0	21
	<b>Contractor</b>	8	4	3	2	17
<b>Battle Mountain District</b>	<b>Agency</b>	1	0	0	0	1
	<b>Contractor</b>	6	0	2	1	9
<b>Santa Rosa District HTF</b>	<b>Agency</b>	1	0	0	0	1
	<b>Contractor</b>	0	0	0	0	0
<b>Total</b>		37	4	5	3	49

## Aircraft Summary

The CNZ aviation programs maintained a high level of safety awareness and operated without a single incident or accident this year.

Aircraft flew 409 missions within the Central Nevada Zone in support of wildland fire.

<b>Aircraft Missions – Local</b>			
	<b>Battle Mountain &amp; Austin - Tonopah</b>	<b>Winnemucca &amp; Santa Rosa</b>	<b>Total</b>
Heavy Airtanker	33	2	35
SEAT	67	9	76
Air Attack	55	8	63
Lead	14	1	15
Recon	26	5	31
Smoke Jumper Load	5	1	6
Heavy Helicopter	25	0	25
Medium Helicopter	6	0	6
Light Helicopter	152	0	152
<b>Total</b>	<b>383</b>	<b>26</b>	<b>409</b>

<b>Aircraft</b>				
	Battle Mountain District	Winnemucca District	Santa Rosa and Austin-Tonopah HTF	Total
Heavy Airtanker	4	2	3	9
SEAT	8	3	4	15
Aerial Supervision Module (ASM)	1	1	0	2
Air Attack	4	3	4	11
Lead	1	0	1	2
Recon	1	0	1	2
Heavy Helicopter	0	0	2	2
Medium Helicopter	0	0	0	0
Light Helicopter	4	2	4	10
<b>Total</b>	<b>23</b>	<b>19</b>	<b>11</b>	<b>51</b>

In 2008 Battle Mountain District supported 23 different aircraft ordered for preposition or incident support. Winnemucca District supported 19 and HTF supported 11.

In 2008, 67 missions originating from the Winnemucca Air Attack Base (WMC AAB) or the Battle Mountain Air Tanker Base (BAM ATB) were dispatched outside the Central Nevada Zone in support of wildland fire. Smoke-Jumper operations accounted

<b>Aircraft Missions - Non Local</b>			
	Battle Mountain ATB	Winnemucca AAB	Total
Heavy Airtanker	8	0	8
SEAT	24	18	42
Air Attack	0	6	6
Smoke Jumper Load	0	11	11
<b>Total</b>	<b>32</b>	<b>35</b>	<b>67</b>

for 17 missions, 6 of which were in CNZ and 11 were outside CNZ. 2 temporary flight restrictions (TFR) were issued for the Elkhorn and Callaghan fires.

74 resource and wild horse and burro (WH&B) flights as well as 3 administrative flights were accomplished.

<b>Resource &amp; Administrative Aircraft Missions – Local</b>			
	Battle Mountain ATB	Winnemucca AAB	Total
Resource/WH&B	42	32	74
Administrative	3	0	3
<b>Total</b>	<b>45</b>	<b>32</b>	<b>77</b>

### Winnemucca Air Attack Base (WMC AAB)

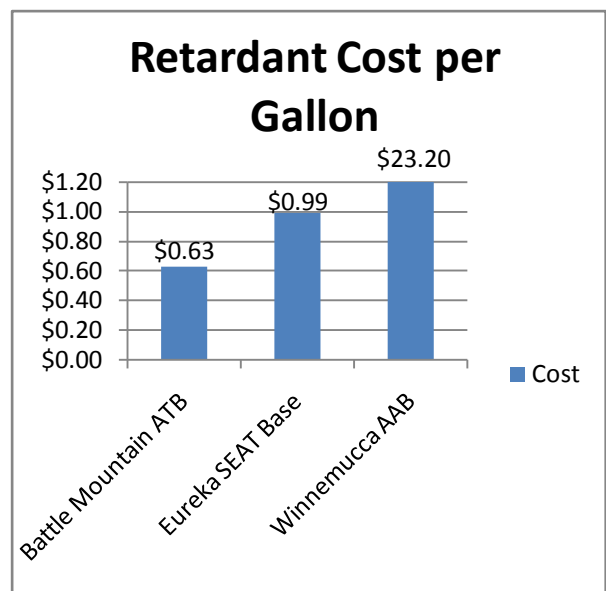
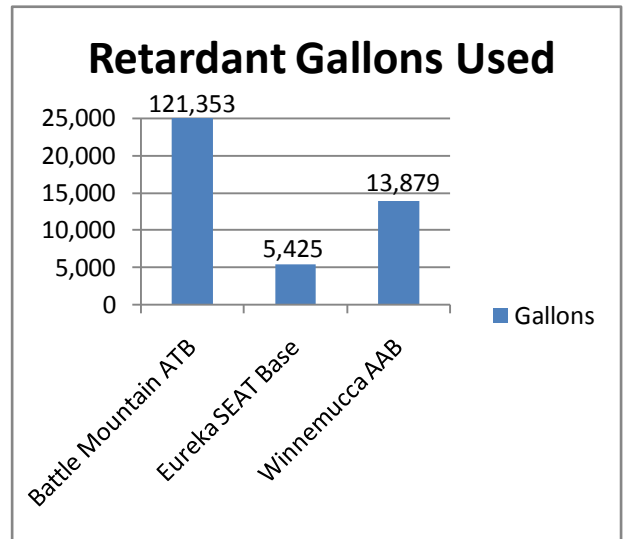
In 2008 WMC AAB was open June 1 – Sept. 5. Winnemucca BLM prepositioned 1 Air Attack and 1 SEAT and NICC prepositioned smokejumpers at the base for use during the fire season. The retardant contractor delivered 13,879 gallons of retardant at a cost of \$322,001.76. 93 missions were flown from WMC AAB.

### Battle Mountain Air Tanker Base (BAM ATB)

BAM ATB was open Jun 1- Sept. 30. Battle Mountain BLM prepositioned 1 SEAT at the base for use during fire season. The retardant contractor delivered 121,353 gallons of retardant at a cost of \$120,139.47. BAM ATB supported 10 Heavy Airtankers and 10 SEATS on incident assignment. 5 fires on the Elko District were supported. 460 missions were flown from BAM ATB. The Air Tanker Base Manager was vacant this year and was filled by detailers from outside the area.

### Eureka SEAT Base

The Eureka SEAT Base was open July 17 – Aug 27. The SEAT that was prepositioned in Battle Mountain was repositioned to Eureka SEAT Base when it was logistically beneficial. 5,425 gallons of retardant were delivered at a cost of \$5,370.75. 7 retardant missions were flown were flown from Eureka SEAT Base.



## IA Dispatch

Central Nevada Interagency Dispatch Center (CNIDC) was open 6:00 AM to 6:00 PM 7 days a week from June through October with extended hours as needed for incident support. November through May CNIDC was open 7:30 AM to 5:30 PM Mon-Fri with extended hours as required. We were fully staffed this year with 13 employees: 4 permanent full time, 5 career seasonal, and 4 temporary seasonal. 9 of these dispatchers had completed at least 1 season at CNIDC. 3 were new dispatchers working their first season at CNIDC. 1 dispatcher had previous dispatch experience but this was the first season at CNIDC. Both the Asst. Center Manager Operations and the Asst. Center Manager Intelligence vacated their positions in 2008 and we are looking forward to filling them in 2009.

In 2008 CNIDC dispatchers were able to support non local units and expand their experience by filling 10 assignments outside the CNZ. Local units benefitted with CNIDC employees filling 4 temporary details. 3 CNIDC assignments were filled by off unit dispatchers from New Mexico, Arizona, and Colorado.

<b>CNIDC Employees</b>			
<b>Employee</b>	<b>Position</b>	<b>Status</b>	<b>Agency</b>
Kai Olsen	Center Manager	PFT	BLM
Jack West	Asst Center Manager Operations	PFT	BLM
Carl Langford	Asst Center Manager Intelligence	PFT	USFS
Sharon Krupicka	Logistics Dispatcher	PFT	BLM
Annie Brock	IA/Aviation Dispatcher	WAE	BLM
Bryan Granath	Aviation Dispatcher	WAE	BLM
Melanie Martinez	Logistics Dispatcher	WAE	BLM
Jodi Wilson	IA Dispatcher	WAE	BLM
Allison Beck	IA Dispatcher	Seasonal	BLM
Tyler Braginton	IA Dispatcher	Seasonal	BLM
Jessell Owens	IA Dispatcher	Seasonal	BLM
Debbie Alexander	Logistics Dispatcher	Seasonal	BLM

<b>CNIDC Employee Details</b>			
<b>Name</b>	<b>Positions</b>	<b>Dates</b>	<b>Agency</b>
Jodi Wilson	Asst. Center Manager Operations	7/20/08 - 10/26/08 - Present	BLM
Lisa Walker	Asst. Center Manager Operations	8/17/08 – 9/13/08	BLM
Lisa Kemper	Asst. Center Manager Intell	8/17/08– 9/6/08 1/20/09 - Present	USFS
Annie Brock	Prevention and Mitigation Specialist	8/17/09 – 9/13/08	BLM
Jodi Wilson	Firefighter Type 2	9/28/08 - 10/25/08	BLM
Annie Brock	Emergency Stabilization and Rehabilitation Specialist	10/12/08 - Present	BLM
Melanie Martinez	Range Clerk	10/12/08 - Present	BLM

**\*Note:** Some CNIDC Employee Details were not official details and did not require compensation or SF-52's.

Local agencies provided additional resources to support and staff CNIDC as needed for incident support.

Local Agency / AD Assistance		
Name	Position	Agency
Boyd Hatch	Dispatcher	USFS - HTF
Irene Burkholder	Dispatcher	USFS – HTF
Alex Dreilling	Dispatcher	USFS - HTF
Elise Ehrler	Dispather	USFS – HTF
Lisa Walker	IA Dispatcher	BLM – BMD
Mayelen Bengochea	IA Dispatcher	AD – WDO
Shelly Carry	IA Dispatcher	AD – WDO
Misha Ray	IA Dispatcher	AD – WDO

Non Local Detailers			
Name	Positions	Dates	Agency
Robin Hansen	Initial Attack Dispatcher	8/16/08 – 8/31/08	AZ State – AZ-ADC
Stephanie Medina	Initial Attack Dispatcher	8/7/08 – 8/22/08	BLM – NM-ABD
Dave Lenihan	Initial Attack Dispatcher	7/22/08 -7/30/08	USFS – CO - SJF

In 2008 the three busiest days for new fires reported were:

June 21 with 5 new fires that burned 2,084.7 acres and 3 false alarms

June 30 with 6 new fires that burned 394.7 acres and 3 false alarms

June 29 with 4 new fires that burned 65.7 acres and 1 false alarm.

### Expanded Dispatch

Logistic functions for all fires were handled by CNIDC and Expanded Dispatch was not opened this year.

### Burning Man

Burning Man is the largest permitted Special Recreation event on BLM lands and occurs annually on the Black Rock Desert in the Black Rock Field Office of the Winnemucca District. This year the site was occupied from August 9<sup>th</sup> through September 15<sup>th</sup>. The actual event started at midnight on August 25<sup>th</sup> and ran until midnight on September 1<sup>st</sup>. Peak attendance at 0800 on August 30<sup>th</sup> registered 49,599 participants. Mother Nature awed the crowd by displaying white out conditions on Monday, August 25<sup>th</sup>.

CNIDC began ordering for Burning Man July 8<sup>th</sup>. Fortyseven law Enforcement Officers from BLM, USFS, and State agencies across the country were ordered to support the event. 153 orders were placed between July 8<sup>th</sup> and October 12<sup>th</sup>: 31 Equipment; 61 Overhead; and 62 Supply. Eightlytwo orders were filled by CNIDC, 65 were filled by other dispatch centers, and 6 were cancelled or Unable to Fill.

## Intelligence

During the 2008 fire season the forecasted and actual National Fire Danger Rating System indices were made available to all employees for use with pocket cards. The indices were broadcasted twice daily along with the morning and afternoon Fire Weather Forecasts and were listed on the Morning Intelligence Report (MIR). The MIR contains valuable information including; preparedness and planning levels, indices, resource status, and current fire information. It is produced daily during fire season and sent by email to numerous individuals including fire fighters, fire managers, district managers, county commissioners, etc.

CNIDC participated in several conference calls to stay apprised of issues affecting CNZ. The NV Operations Call was conducted daily at 9:00 AM during preparedness level 4 and above. Attendees included Western Great Basin, NV Center Managers, and NV Fire Management Officers (FMO). The Local Operations Conference Call convened weekly on Tuesday at 1:00 PM through most of the fire season. Attendees included CNIDC Center Manager and CNZ FMO's. The NV Weather Briefing replaced the NV Operations Call during preparedness levels below 4 during fire season.

All CNZ fires and acres are recorded on the Fire Number Spreadsheet which is available throughout the year and archived for future reference. All BLM and USFS fires have been entered into the respective BLM1202 and USFS FIRESTAT Systems

CNIDC managed 14 RAWS stations during the fire season located in the CNZ. One additional station was added for use beginning with the 2009 season.

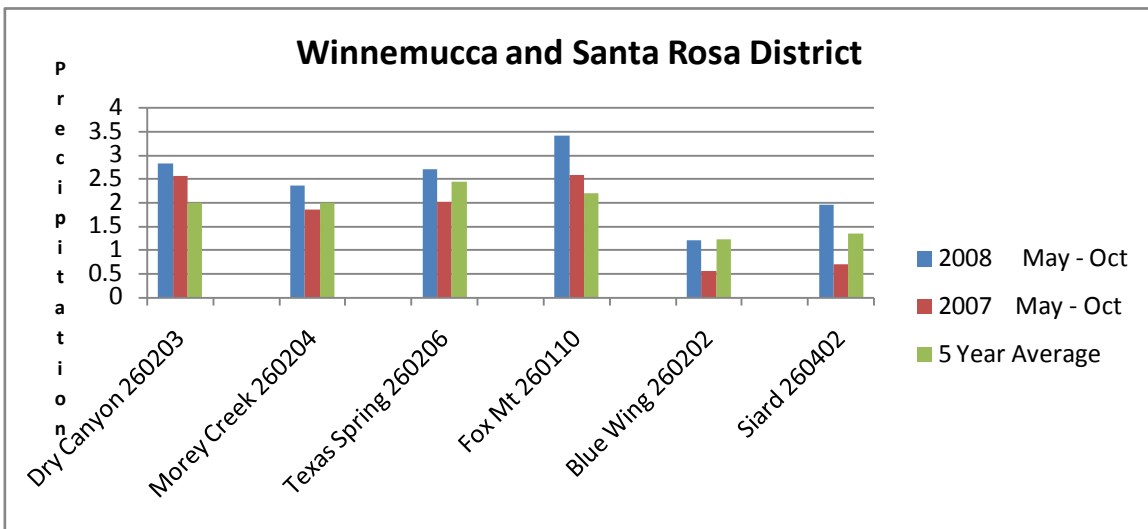
## Precipitation Summary

The 2008 fire season showed an overall increase in precipitation with 71% of the Remote Automated Weather Stations (RAWS) reporting an increase from the 2007 fire season and 50% of the RAWS stations reporting an increase from the 5 year average.

Precipitation Averages May – October			
Weather Station	2008	2007	5 year
Winnemucca District and Santa Rosa District			
Dry Canyon 260203	2.83	2.57	2.01
Morey Creek 260204	2.37	1.85	1.99
Texas Spring 260206	2.71	2.03	2.44
Blue Wing 260202	1.21	.57	1.24
Siard 260402	1.96	.70	1.36
Fox Mountain 260110	3.42	2.58	2.21
Battle Mountain and Austin-Tonopah Districts North of Hwy 50			
Austin 260501	2.54	2.11	2.67
Beacon Light 260505	1.39	2.84	2.34
Coils Creek 260603	.49	1.34	2.48
Red Butte 260504	2.77	1.01	1.80
Combs Canyon 260601	0.77	1.92	2.18
Desatoya Mt. 260503	1.51	1.40	1.70
Battle Mountain and Austin-Tonopah Districts South of Hwy 50			
Pancake 261404	1.74	2.09	1.73
Oriental Wash 261502	.68	.51	.95

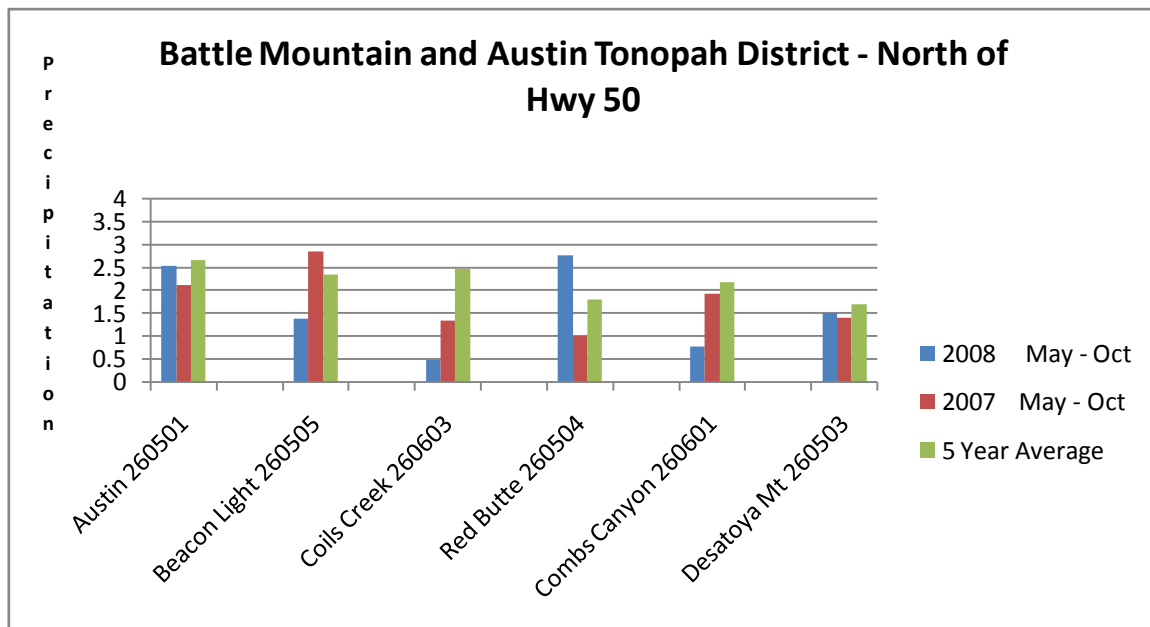
### Winnemucca and Santa Rosa District RAWS

In 2008 the Winnemucca and Santa Rosa District RAWS Stations had the most significant increase in precipitation. All stations reported above the 5 year averages and 5 of the 6 stations reported above the 2007 averages.



### Battle Mountain and Austin-Tonopah District - North of Hwy 50 RAWS

The Battle Mountain and Austin-Tonopah District RAWS Stations north of Hwy 50 had the most significant decrease in precipitation. 5 of the 6 stations reported below the 5 year averages and 3 reported below the 2007 averages.





### Battle Mountain and Austin-Tonopah District - South of Hwy 50 RAWS

In 2008 the Battle Mountain and Austin-Tonopah District RAWS Stations south of Hwy 50 did not show significant changes. 1 of the 2 stations reported above the 5 year averages but below the 2007 averages and the other station reported below the 5 year averages and above the 2007 averages.

